

## **ABSTRACT OF THE DISCLOSURE**

An exercise bicycle comprises a bicycle main body. The bicycle main body is provided with two elliptical wheels, wherein the front and the rear wheels are either arranged in parallel to each other, or arranged perpendicularly to each other. When the elliptical wheels are arranged in parallel to each other, the elliptical wheels are synchronously driven such that the rider will alternately rise up and fall down during the riding operations. Meanwhile, the shock absorber under the seat cushion also rises up and falls down. Whereas, when the elliptical wheels are arranged perpendicularly to each other, the elliptical wheels are perpendicularly driven such that the rider will move wavily during the riding operations. Regardless of arrangement of the elliptical wheels, during the riding operations, the rider can feel a riding-horse effect so as to enhance riding amusement and provide a whole body exercising effect to the rider.